

12/19/00  
JC950 U.S. PTO

12/21/00

Docket No. 005434

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Box Patent Application

Assistant Commissioner for Patents

Washington, D.C. 20231

Re: Inventor(s): **Quanyuan Shang, Sanjay Yadav, William R. Harshbarger and Kam S. Law**  
Title: **On-Site Cleaning Gas Generation for Process Chamber Cleaning**

JC618 U.S. PTO  
09/741529  
12/19/00

Transmitted herewith is the patent application identified above, including:

- ☒ Specification, claims and abstract, totaling 13 pages.
- ☒ Drawings totaling 2 pages, ☐ Formal ☒ Informal.
- ☒ Executed Declaration and Power of Attorney.
- ☒ Assignment of the invention to Applied Materials, Inc.
- ☒ Assignment Recordation Cover Sheet

FEE CALCULATION					
Fee Items	Claims Filed	Included With Basic Fee	Extra Claims	Fee Rate	Total
Total Claims	15	- 20 =	0	X \$18	\$0
Independent Claims	- 2	- 3 =	0	X \$80	\$
Basic Filing Fee				\$710	\$710
TOTAL FEES					\$710

☒ The Commissioner is hereby authorized to charge \$710 to Deposit Account No. 50-1074.

☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-1074. A duplicate copy of this transmittal is enclosed.

☒ Please address all future correspondence to:

**PATENT COUNSEL  
APPLIED MATERIALS, INC.  
Legal Affairs Department  
P.O.BOX 450A  
Santa Clara, CA. 95052**

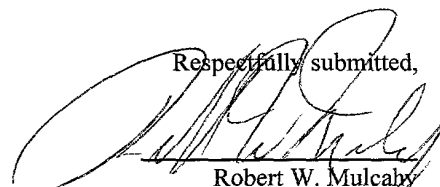
I hereby certify that this correspondence is being deposited with the United States Postal Service as express mail in an envelope addressed to Box Patent Application, Assistant Commissioner for Patents, Washington, D.C. 20231

Express Mail Receipt No. EL661803722US

Date of Deposit 12/19/2000

Signature Robert W. Mulcahy

Respectfully submitted,

  
Robert W. Mulcahy  
Registration No. 25,436